



The State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

OGM Pete Hess Environmental Scientist III

Inspection Report

Permit Number:	C0070038
Inspection Type:	PARTIAL
Inspection Date:	Monday, September 27, 2004
Start Date/Time:	9/27/2004 10:00:00 AM
End Date/Time:	9/27/2004 11:00:00 AM
Last Inspection:	Monday, August 23, 2004

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny, clear, 70's F.

InspectionID Report Number: 414

Accepted by: whedberg
11/2/2004

Permittee: **PLATEAU MINING CORP**

Operator: **PLATEAU MINING CORP**

Site: **WILLOW CREEK MINE**

Address: **847 NW HWY 191, HELPER UT 84526**

County: **CARBON**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **ACTIVE**

Current Acreages

14,670.00	Total Permitted
161.55	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☒ Other

Types of Operations

- ☒ Underground
☐ Surface
☒ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

There are no compliance actions pending at the Willow Creek Mine. The permittee continues to submit surface and ground water monitoring information in an electronic form to the Division EDI, meeting the requirement included in Attachment "A" of the current State permit.

Mr. Johnny Pappas will end his employment with Plateau Mining Company on September 29, 2004, to assume a position as an Environmental Engineer with Utah Power and Light Company at the Hunter Generating Station. Mr. Dennis Ware will assume Mr. Pappas' previous responsibilities, including the gathering of surface and ground water monitoring information.

Inspector's Signature

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Date Monday, September 27, 2004

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

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Permit Number: C0070038

Inspection Type: PARTIAL

Inspection Date: Monday, September 27, 2004

Inspection Continuation Sheet

Page 2 of 4

REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4.b Hydrologic Balance: Sediment Ponds and Impoundments

All of the sediment ponds at the site have been reclaimed, with the exception of pond 001A, which provides treatment for the main mine facilities area. Pond 001A contained water this day, due to the overfilling of the water tank which provides culinary and fire fighting capability for the administration / bath house building, the shop, and the warehouse.

4.c Hydrologic Balance: Other Sediment Control Measures

The permittee's contractor, Nielsen Construction Company, is in the process of reclaiming the Gravel Canyon topsoil storage facility. The area has been reshaped, and the reclamation channel is in place. The straw bales which previously existed on the south side of the route 6 / access road junction have been removed. To date, roughening of the area which is upgradient of the Canyon access has not been implemented. The permittee was instructed to contact the Nielson Construction project manager such that some form of sediment control be implemented in this area. Thunderstorms have been forecast for the next several days in the Carbon County area. It was suggested that either the roughening technique be implemented here, or the straw bales be re-installed. As Mr. Ware is new to the requirements of the R645 coal rules regarding sediment control and off-site impacts, the seriousness of the situation was explained to him. The permittee has implemented the roughening technique for sediment control in the parking lot area which was adjacent to the old double-wide trailer (old Carbon Transport truck shop location).

4.d Hydrologic Balance: Water Monitoring

As noted above, Mr. Ware has assumed the surface and ground water monitoring requirements for the permittee.

12. Backfilling And Grading

The permittee has completed the backfilling, gouging, seeding and mulching of the portal highwall area. As noted elsewhere in this report, the final shaping of the Gravel Canyon area appears to have been completed. Two track hoes were observed placing rock and working straw into the roughened areas of the slopes located on the north side of the newly established drainage.

16.a Roads: Construction, Maintenance, Surfacing

The permittee has had some road surfacing deteriorate in the warehouse / bath house parking area (buckling of the pavement). The buckled material has been dug out; the void has been backfilled with road base material as a temporary fix.

Permit Number: C0070038
Inspection Type: PARTIAL
Inspection Date: Monday, September 27, 2004

Inspection Continuation Sheet

Page 4 of 4

18. Support Facilities, Utility Installations

In order to backfill the portal highwall area, it was necessary to remove sections of the chain link fencing surrounding the main electrical substation location in order to provide machinery access. Nielson Construction has completed the highwall, and has replaced the fencing accordingly. To date, there is only moderate interest in the main mine facilities buildings / storage areas.

19. AVS Check

The Division approved a change in the ownership and control information for the permittee on September 21, 2004. As noted in the August 2004 inspection report, Foundation Coal Company is the new owner of the Willow Creek site.